L Number	Hits	Search Text	DB	Time stamp
14	392	coding and mode and independent and 704/.ccls.	USPAT; EPO; JPO	2002/08/09 08:30
15	112	(coding and mode and independent and 704/.ccls.) and cod$4 with mode	USPAT; EPO; JPO	2002/08/09 08:30
16	15	((coding and mode and independent and 704/.ccls.) and cod$4 with mode) and cod$4 with silen$2	USPAT; EPO; JPO	2002/08/09 08:46
17	1	((coding and mode and independent and 704/.ccls.) and cod$4 with mode) and independ$6 with silen$2	USPAT; EPO; JPO	2002/08/09 08:46
18	6	((coding and mode and independent and 704/.ccls.) and cod$4 with mode) and independ$6 same silen$2	USPAT; EPO; JPO	2002/08/09 08:46
-	1	("6256606").PN.	USPAT	2002/08/09 08:29
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-	11	(("6256606").PN.) or (("4550425" "5848133" "4839897" "4943855" "5400068" "5587735" "5632001" "5706335" "5867814" "6034715" "6104996" "6108560" "6111870" "6128374" "6182032" "5978761" "4528659" "5390215" "5687243" "5732356" "5799039" "6144658" "6012024" "6226607" "6226607" "5497396" "5867784" "5416520" "5485211" "5563895" "5799091" "5923761" "5987019" "5999985" "5436899" "5537509" "5630016" "5513211" "6055496" "5231692" "5455841" "5488704" "5491771" "5528668" "5533024" "5553080" "5608759" "5696819" "5768308" "5991642").pn.) and (VAD or Voice adj activity adj detect$4)	USPAT	2001/08/23 12:36
-	6	((("6256606").PN.) or (("4550425" "5848133" "4839897" "4943855" "5400068" "5587735" "5632001" "5706335" "5867814" "6034715" "6104996" "6108560" "6111870" "6128374" "6182032" "5978761" "4528659" "5390215" "5687243" "5732356" "5799039" "6144658" "6012024" "6226607" "6226607" "5497396" "5867784" "5416520" "5485211" "5563895" "5799091" "5923761" "5987019" "5999985" "5436899" "5537509" "5630016" "5513211" "6055496" "5231692" "5455841" "5488704" "5491771" "5528668" "5533024" "5553080" "5608759" "5696819" "5768308" "5991642").pn.) and (VAD or Voice adj activity adj detect$4)) and speech and (silence or non-speech)	USPAT	2001/08/23 12:38

L Number	Hits	Search Text	DB	Time stamp
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-	3	(((("6256606").PN.) or (("4550425" "5848133" "4839897" "4943855" "5400068" "5587735" "5632001" "5706335" "5867814" "6034715" "6104996" "6108560" "6111870" "6128374" "6182032" "5978761" "4528659" "5390215" "5687243" "5732356" "5799039" "6144658" "6012024" "6226607" "6226607" "5497396" "5867784" "5416520" "5485211" "5563895" "5799091" "5923761" "5987019" "5999985" "5436899" "5537509" "5630016" "5513211" "6055496" "5231692" "5455841" "5488704" "5491771" "5528668" "5533024" "5553080" "5608759" "5696819" "5768308" "5991642").pn.)) and (multi-rate or multiple adj4 rate or rates)) and voice adj activ$6	USPAT	2001/08/23 12:53
-	7	((((("6256606").PN.) or (("4550425" "5848133" "4839897" "4943855" "5400068" "5587735" "5632001" "5706335" "5867814" "6034715" "6104996" "6108560" "6111870" "6128374" "6182032" "5978761" "4528659" "5390215" "5687243" "5732356" "5799039" "6144658" "6012024" "6226607" "6226607" "5497396" "5867784" "5416520" "5485211" "5563895" "5799091" "5923761" "5987019" "5999985" "5436899" "5537509" "5630016" "5513211" "6055496" "5231692" "5455841" "5488704" "5491771" "5528668" "5533024" "5553080" "5608759" "5696819" "5768308" "5991642").pn.)) and (multi-rate or multiple adj4 rate or rates)) and voice adj activ$6) or ((((("6256606").PN.) or (("4550425" "5848133" "4839897" "4943855" "5400068" "5587735" "5632001" "5706335" "5867814" "6034715" "6104996" "6108560" "6111870" "6128374" "6182032" "5978761" "4528659" "5390215" "5687243" "5732356" "5799039" "6144658" "6012024" "6226607" "6226607" "5497396" "5867784" "5416520" "5485211" "5563895" "5799091" "5923761" "5987019" "5999985" "5436899" "5537509" "5630016" "5513211" "6055496" "5231692" "5455841" "5488704" "5491771" "5528668" "5533024" "5553080" "5608759" "5696819" "5768308" "5991642").pn.) and (VAD or Voice adj activity adj detect$4)) and speech and (silence or non-speech))	USPAT	2001/08/24 07:16

| | | 5 | ((((((("6256606").PN.) or (("4550425" "5848133" "4839897" "4943855" "5400068" "5587735" "5632001" "5706335" "5867814" "6034715" "6104996" "6108560" "6111870" "6128374" "6182032" "5978761" "4528659" "5390215" "5687243" "5732356" "5799039" "6144658" "6012024" "6226607" "6226607" "5497396" "5867784" "5416520" "5485211" "5563895" "5799091" "5923761" "5987019" "5999985" "5436899" "5537509" "5630016" "5513211" "6055496" "5231692" "5455841" "5488704" "5491771" "5528668" "5533024" "5553080" "5608759" "5696819" "5768308" "5991642").pn.)) and (multi-rate or multiple adj4 rate or rates)) and voice adj activ$6) or (((("6256606").PN.) or (("4550425" "5848133" "4839897" "4943855" "5400068" "5587735" "5632001" "5706335" "5867814" "6034715" "6104996" "6108560" "6111870" "6128374" "6182032" "5978761" "4528659" "5390215" "5687243" "5732356" "5799039" "6144658" "6012024" "6226607" "6226607" "5497396" "5867784" "5416520" "5485211" "5563895" "5799091" "5923761" "5987019" "5999985" "5436899" "5537509" "5630016" "5513211" "6055496" "5231692" "5455841" "5488704" "5491771" "5528668" "5533024" "5553080" "5608759" "5696819" "5768308" "5991642").pn.) and (VAD or Voice adj activity adj detect$4)) and speech and (silence or non-speech))) and error | USPAT | 2001/08/23 15:09 |
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| | | 5 | ((((((("6256606").PN.) or (("4550425" "5848133" "4839897" "4943855" "5400068" "5587735" "5632001" "5706335" "5867814" "6034715" "6104996" "6108560" "6111870" "6128374" "6182032" "5978761" "4528659" "5390215" "5687243" "5732356" "5799039" "6144658" "6012024" "6226607" "6226607" "5497396" "5867784" "5416520" "5485211" "5563895" "5799091" "5923761" "5987019" "5999985" "5436899" "5537509" "5630016" "5513211" "6055496" "5231692" "5455841" "5488704" "5491771" "5528668" "5533024" "5553080" "5608759" "5696819" "5768308" "5991642").pn.)) and (multi-rate or multiple adj4 rate or rates)) and voice adj activ$6) or (((("6256606").PN.) or (("4550425" "5848133" "4839897" "4943855" "5400068" "5587735" "5632001" "5706335" "5867814" "6034715" "6104996" "6108560" "6111870" "6128374" "6182032" "5978761" "4528659" "5390215" "5687243" "5732356" "5799039" "6144658" "6012024" "6226607" "6226607" "5497396" "5867784" "5416520" "5485211" "5563895" "5799091" "5923761" "5987019" "5999985" "5436899" "5537509" "5630016" "5513211" "6055496" "5231692" "5455841" "5488704" "5491771" "5528668" "5533024" "5553080" "5608759" "5696819" "5768308" "5991642").pn.) and (VAD or Voice adj activity adj detect$4)) and speech and (silence or non-speech))) and error and (additional or spare or surplus) | USPAT | 2001/08/23 16:01 |
| | | 2 | ((((((("6256606").PN.) or (("4550425" "5848133" "4839897" "4943855" "5400068" "5587735" "5632001" "5706335" "5867814" "6034715" "6104996" "6108560" "6111870" "6128374" "6182032" "5978761" "4528659" "5390215" "5687243" "5732356" "5799039" "6144658" "6012024" "6226607" "6226607" "5497396" "5867784" "5416520" "5485211" "5563895" "5799091" "5923761" "5987019" "5999985" "5436899" "5537509" "5630016" "5513211" "6055496" "5231692" "5455841" "5488704" "5491771" "5528668" "5533024" "5553080" "5608759" "5696819" "5768308" "5991642").pn.)) and (multi-rate or multiple adj4 rate or rates)) and voice adj activ$6) or (((("6256606").PN.) or (("4550425" "5848133" "4839897" "4943855" "5400068" "5587735" "5632001" "5706335" "5867814" "6034715" "6104996" "6108560" "6111870" "6128374" "6182032" "5978761" "4528659" "5390215" "5687243" "5732356" "5799039" "6144658" "6012024" "6226607" "6226607" "5497396" "5867784" "5416520" "5485211" "5563895" "5799091" "5923761" "5987019" "5999985" "5436899" "5537509" "5630016" "5513211" "6055496" "5231692" "5455841" "5488704" "5491771" "5528668" "5533024" "5553080" "5608759" "5696819" "5768308" "5991642").pn.) and (VAD or Voice adj activity adj detect$4)) and speech and (silence or non-speech))) and (second adj (segment or frame or signal or window)) | USPAT | 2001/08/23 17:05 |

-	21	(("6256606").PN.) or (("4550425" "5848133" "4839897" "4943855" "5400068" "5587735" "5632001" "5706335" "5867814" "6034715" "6104996" "6108560" "6111870" "6128374" "6182032" "5978761" "4528659" "5390215" "5687243" "5732356" "5799039" "6144658" "6012024" "6226607" "6226607" "5497396" "5867784" "5416520" "5485211" "5563895" "5799091" "5923761" "5987019" "5999985" "5436899" "5537509" "5630016" "5513211" "6055496" "5231692" "5455841" "5488704" "5491771" "5528668" "5533024" "5553080" "5608759" "5696819" "5768308" "5991642").pn.) and redundan$4	USPAT	2001/08/24 07:18
-	49	("4550425" "5848133" "4839897" "4943855" "5400068" "5587735" "5632001" "5706335" "5867814" "6034715" "6104996" "6108560" "6111870" "6128374" "6182032" "5978761" "4528659" "5390215" "5687243" "5732356" "5799039" "6144658" "6012024" "6226607" "6226607" "5497396" "5867784" "5416520" "5485211" "5563895" "5799091" "5923761" "5987019" "5999985" "5436899" "5537509" "5630016" "5513211" "6055496" "5231692" "5455841" "5488704" "5491771" "5528668" "5533024" "5553080" "5608759" "5696819" "5768308" "5991642").pn.	USPAT	2002/01/18 13:29
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-	75	(("6256606").PN.) or (("4550425" "5848133" "4839897" "4943855" "5400068" "5587735" "5632001" "5706335" "5867814" "6034715" "6104996" "6108560" "6111870" "6128374" "6182032" "5978761" "4528659" "5390215" "5687243" "5732356" "5799039" "6144658" "6012024" "6226607" "6226607" "5497396" "5867784" "5416520" "5485211" "5563895" "5799091" "5923761" "5987019" "5999985" "5436899" "5537509" "5630016" "5513211" "6055496" "5231692" "5455841" "5488704" "5491771" "5528668" "5533024" "5553080" "5608759" "5696819" "5768308" "5991642").pn.)	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/18 13:31
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-	1	"5742930".PN.	USPAT	2002/01/28 07:16
-	1	("6,341,372").PN.	USPAT	2002/01/28 09:33
-	1	("6,107,147").PN.	USPAT	2002/01/28 09:37